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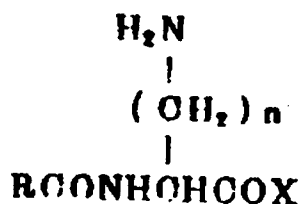
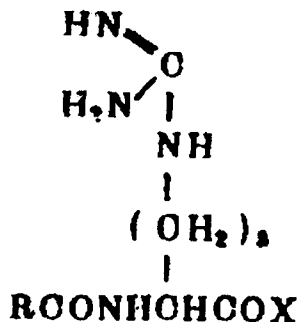
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APPLICANT : LION CORP;

INVENTOR : YAMADA KOICHI;

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TITLE : ANTISEPTIC AND ANTIFUNGAL AGENT



ABSTRACT : PURPOSE: An antiseptic and antifungal agent, containing 2-(4-thiazolyl)-1H-benzimidazole and N^α-long chain acyl basic amino acid derivative as active constituents, having low toxicity, and capable of exhibiting improved effect on various molds growing in household environment.

CONSTITUTION: An antiseptic and antifungal agent containing (A) 2-(4-thiazolyl)-1H-benzimidazole and (B) one or more of an N^α-long chain acyl basic amino acid derivative of formula I (R is 5~19C alkyl or alkenyl; X is NH₂, OCH₃, OC₂H₅, OC₃H₇, OC₄H₉ or OCH₂C₆H₅) or formula II (n is 3 or 4) or an acid addition salt thereof as active constituents. The mixture molar ratio of the above-mentioned components is not particularly limited but is 1:1, and the molar ratio (A/B) is preferably within (150/1)~(1/50) range. In use, the components are dissolved in a suitable solvent, and used by coating, spraying or dipping method, etc. The total amount of both components (A) and (B) to be incorporated is preferably 0.1wt% or more.

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